

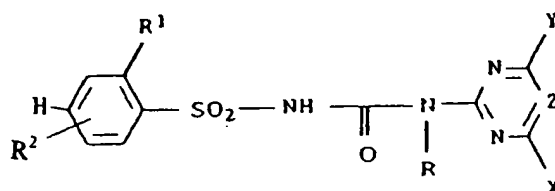
COMPLETE LISTING OF AMENDED CLAIMS

1-9. (canceled)

10. (previously presented) A solid mixture comprising

- a) a sulfonylurea herbicide, and
- b) an alkylpolyglycoside.

11. (previously presented) The solid mixture as claimed in claim 10, comprising a sulfonylurea of the formula



where:

R<sup>1</sup> is

C<sub>1</sub>-C<sub>4</sub>-alkyl, which may carry from one to five of the following groups: methoxy, ethoxy, SO<sub>2</sub>CH<sub>3</sub>, cyano, chlorine, fluorine, SCH<sub>3</sub>, and S(O)CH<sub>3</sub>,  
halogen,

a group ER<sup>19</sup> in which E is O, S or NR<sup>20</sup>,

COOR<sup>12</sup>,

NO<sub>2</sub>,

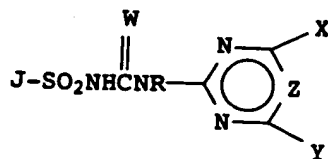
S(O)<sub>n</sub>R<sup>17</sup>, SO<sub>2</sub>NR<sup>15</sup>R<sup>16</sup> or CONR<sup>13</sup>R<sup>14</sup>;

R<sup>2</sup> is hydrogen, methyl, halogen, methoxy, nitro, cyano, trifluoromethyl, trifluoromethoxy, difluoromethoxy or methylthio;

Y is F, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, OCF<sub>3</sub>, OCF<sub>2</sub>Cl, C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy;

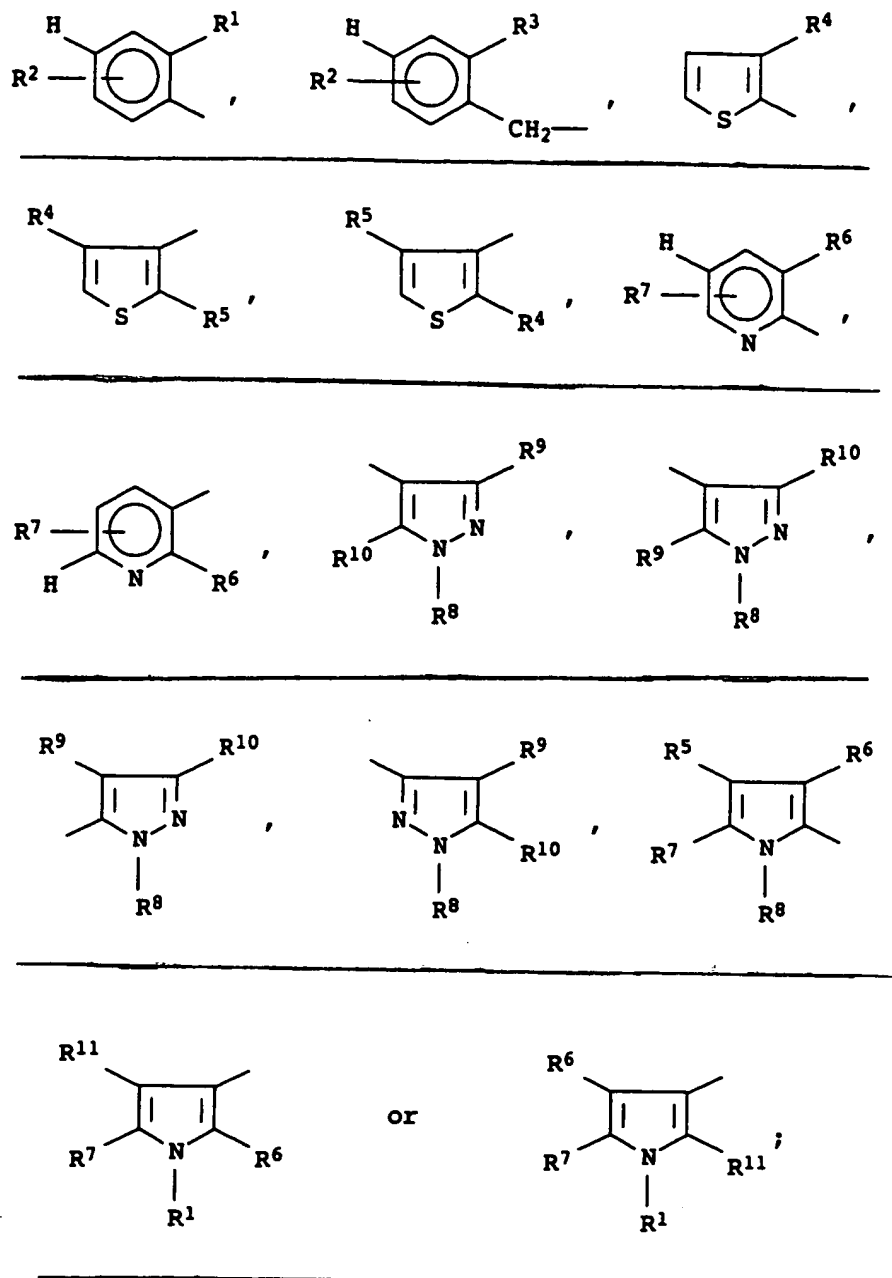
- X is C<sub>1</sub>-C<sub>2</sub>-alkoxy, C<sub>1</sub>-C<sub>2</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-alkylthio, C<sub>1</sub>-C<sub>2</sub>-alkylamino, di-C<sub>1</sub>-C<sub>2</sub>-alkylamino, halogen, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy;
- R is hydrogen or methyl;
- R<sup>19</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkynyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, each of which may carry from 1 to 5 halogen atoms, furthermore, in the case that E is O or NR<sup>20</sup>, R<sup>19</sup> is also methylsulfonyl, ethylsulfonyl, trifluoromethylsulfonyl, allylsulfonyl, propargylsulfonyl or dimethylsulfonyl;
- R<sup>20</sup> is hydrogen, methyl or ethyl;
- R<sup>12</sup> is a C<sub>1</sub>-C<sub>4</sub>-alkyl group which may carry up to three of the following radicals: halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy, allyl or propargyl;
- R<sup>17</sup> is a C<sub>1</sub>-C<sub>4</sub>-alkyl group which may carry from one to three of the following radicals: halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy, allyl or propargyl;
- R<sup>15</sup> is hydrogen, a C<sub>1</sub>-C<sub>2</sub>-alkoxy group or a C<sub>1</sub>-C<sub>4</sub>-alkyl group;
- R<sup>16</sup> is hydrogen or a C<sub>1</sub>-C<sub>4</sub>-alkyl group;
- R<sup>13</sup> is H, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-alkoxy;
- R<sup>14</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl;
- n is 1 - 2; and
- Z is N or CH.
12. (previously presented) The solid mixture as claimed in claim 10, comprising a further herbicidally active compound c).
13. (previously presented) The solid mixture as claimed in claim 10, comprising from 0.5 to 75% by weight of the component a).

14. (previously presented) The solid mixture as claimed in claim 10, comprising from 1 to 50% by weight of the component b).
15. (previously presented) The solid mixture as claimed in claim 10, comprising an alkylpolyglycoside having a degree of polymerization of 1-3.
16. (previously presented) The solid mixture as claimed in claim 15, comprising an alkylpolyglycoside having a degree of polymerization of 1-2.
17. (previously presented) A method of controlling undesirable plant growth, which comprises treating the plants and/or the area to be kept free of the plants with a herbicidal amount of a solid mixture as claimed in claim 10.
18. (canceled)
19. (previously presented) The solid mixture as claimed in claim 10, further comprising ammonium sulfate.
20. (previously presented) the method of claim 17, wherein the alkylpolyglycoside functions as a wetting agent.
21. (previously presented) The solid mixture as claimed in claim 10, comprising from 1 to 75% by weight of the component b).
22. (currently amended) The solid mixture as claimed in claim 10, wherein the sulfonylurea has the ~~structural unit~~ formula



where

J is



R is H or  $CH_3$ ;

$R^1$  is F, Cl, Br,  $NO_2$ ,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_3$ - $C_4$ -cycloalkyl,  $C_2$ - $C_4$ -haloalkenyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkoxy,  $C_2$ - $C_4$ -alkoxyalkoxy,  $CO_2R^{12}$ ,  $C(O)NR^{13}R^{14}$ ,  $SO_2NR^{15}R^{16}$ ,  $S(O)_nR^{17}$ ,  $C(O)R^{18}$ ,  $CH_2CN$  or L;

R<sup>2</sup> is H, F, Cl, Br, CN, CH<sub>3</sub>, OCH<sub>3</sub>, SCH<sub>3</sub>, CF<sub>3</sub> or OCF<sub>2</sub>H;

R<sup>3</sup> is Cl, NO<sub>2</sub>, CO<sub>2</sub>CH<sub>3</sub>, CO<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, SO<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>, SO<sub>2</sub>CH<sub>3</sub>, SO<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, OCH<sub>3</sub>, or OCH<sub>2</sub>CH<sub>3</sub>;

R<sup>4</sup> is C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, F, Cl, Br, NO<sub>2</sub>, CO<sub>2</sub>R<sup>12</sup>, C(O)NR<sup>13</sup>R<sup>14</sup>, SO<sub>2</sub>NR<sup>15</sup>R<sup>16</sup>, S(O)<sub>n</sub>R<sup>17</sup>, C(O)R<sup>18</sup> or L;

R<sup>5</sup> is H, F, Cl, Br or CH<sub>3</sub>;

R<sup>6</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, F, Cl, Br, CO<sub>2</sub>R<sup>12</sup>, C(O)NR<sup>13</sup>R<sup>14</sup>, SO<sub>2</sub>NR<sup>15</sup>R<sup>16</sup>, S(O)<sub>n</sub>R<sup>17</sup>, C(O)R<sup>18</sup> or L;

R<sup>7</sup> is H, F, Cl, CH<sub>3</sub> or CF<sub>3</sub>;

R<sup>8</sup> is H, C<sub>1</sub>-C<sub>4</sub>-alkyl or pyridyl;

R<sup>9</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, F, Cl, Br, NO<sub>2</sub>, CO<sub>2</sub>R<sup>12</sup>, SO<sub>2</sub>NR<sup>15</sup>R<sup>16</sup>, S(O)<sub>n</sub>R<sup>17</sup>, OCF<sub>2</sub>H, C(O)R<sup>18</sup>, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl or L;

R<sup>10</sup> is H, Cl, F, Br, C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy;

R<sup>11</sup> is H, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>2</sub>-C<sub>4</sub>-alkoxy; haloalkenyl, F, Cl, Br, CO<sub>2</sub>R<sup>12</sup>, C(O)NR<sup>13</sup>R<sup>14</sup>, SO<sub>2</sub>NR<sup>15</sup>R<sup>16</sup>, S(O)<sub>n</sub>R<sup>17</sup>, C(O)R<sup>18</sup> or L;

R<sup>12</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, with or without substitution by halogen, C<sub>1</sub>-C<sub>4</sub>-alkoxy or CN, allyl or propargyl;

R<sup>13</sup> is H, C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy;

R<sup>14</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl;

R<sup>15</sup> is H, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, allyl or cyclopropyl;

R<sup>16</sup> is H or C<sub>1</sub>-C<sub>4</sub>-alkyl;

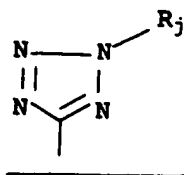
R<sup>17</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, allyl or propargyl;

R<sup>18</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>3</sub>-C<sub>5</sub>-cycloalkyl, with or without substitution

by halogen;

n is 0, 1 or 2;

L has the structure



where

R<sub>j</sub> is H or C<sub>1</sub>-C<sub>3</sub>-alkyl;

W is O or S;

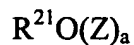
X is H, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylthio, halogen, C<sub>2</sub>-C<sub>5</sub>-alkoxyalkyl, C<sub>2</sub>-C<sub>5</sub>-alkoxyalkoxy, amino, C<sub>1</sub>-C<sub>3</sub>-alkylamino or di(C<sub>1</sub>-C<sub>3</sub>-alkyl) amino;

Y is H, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>2</sub>-C<sub>5</sub>-alkoxyalkyl, C<sub>2</sub>-C<sub>5</sub>-alkoxyalkoxy, amino, C<sub>1</sub>-C<sub>3</sub>-alkylamino, di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, C<sub>3</sub>-C<sub>4</sub>-alkenyloxy, C<sub>3</sub>-C<sub>4</sub>-alkanyloxy, C<sub>2</sub>-C<sub>5</sub>-alkylthioalkyl, C<sub>2</sub>-C<sub>5</sub>-alkylsulfinylalkyl, C<sub>2</sub>-C<sub>5</sub>-alkylsulfonylalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>3</sub>-C<sub>5</sub>-cycloalkyl, azido, fluorine or cyano; and

Z is CH or N;

or is an agriculturally useful salt thereof.

23. (currently amended) The solid mixture as claimed in claim 10, wherein the alkylpolyglycoside has the formula



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where  $R^{21}$  is an alkyl radical having from 4 to 30 carbon atoms and Z is a glycoside radical having from 5 to 6 carbon ~~atom-s~~ atoms and a is in the range from 1 to 6.